CLAIMS

WHAT IS CLAIMED IS:

5   1. A method comprising:

receiving a specification of a method in a container-managed persistence bean and a procedure in a backend data store; and

accessing the procedure via a backend-specific protocol.

10   2. The method of claim 1, further comprising:

generating code in a helper class associated with the container-managed persistence bean.

3. The method of claim 2, wherein the code in the helper class performs the accessing.

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4. The method of claim 1, further comprising:

receiving a specification of input and output records for the procedure; and

mapping the input and output records between the method and the procedure.

20   5. The method of claim 1, further comprising:

determining a connector based on a connection factory type; and

accessing the procedure via the connector.

6. An apparatus comprising:

25   means for receiving a specification of a method in a container-managed persistence bean and a procedure in a backend data store;

means for generating code in a helper class associated with the container-managed persistence bean; and

means for accessing the procedure via a backend-specific protocol.

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7. The apparatus of claim 6, wherein the code in the helper class performs the means for accessing.

8. The apparatus of claim 6, further comprising:

means for receiving a specification of input and output records for the procedure; and

means for mapping the input and output records between the method and the procedure.

9. The apparatus of claim 6, further comprising:

means for determining a connector based on a connection factory type; and

means for accessing the procedure via the connector.

10. The apparatus of claim 6, further comprising:

means for calling an evaluator class and passing results of the procedure, wherein the evaluator class evaluates the results.

11. A signal-bearing medium encoded with instructions, wherein the instructions when executed comprise:

receiving a specification of a method in a container-managed persistence bean and a procedure in a backend data store;

generating code in a helper class associated with the container-managed persistence bean; and

accessing the procedure via a backend-specific protocol, wherein the code in the helper class performs the accessing.

12. The signal-bearing medium of claim 11, further comprising:

receiving a specification of input and output records for the procedure; and

mapping the input and output records between the method and the procedure.

13. The signal-bearing medium of claim 11, further comprising:

determining a connector based on a connection factory type; and

accessing the procedure via the connector.

14. The signal-bearing medium of claim 11, further comprising:

calling an evaluator class and passing results of the procedure, wherein the evaluator class evaluates the results.

15. The signal-bearing medium of claim 11, wherein the backend data store comprises a relational database.

16. A computer system comprising:

a processor; and

a storage device encoded with instructions, wherein the instructions when executed on the processor comprise:

receiving a specification of a method in a container-managed persistence bean and a procedure in a backend data store,

generating code in a helper class associated with the container-managed persistence bean,

determining a connector based on a connection factory type, and

accessing the procedure via a backend-specific protocol and the connector, wherein the code in the helper class performs the accessing.

17. The computer system of claim 16, wherein the instructions further comprise:

receiving a specification of input and output records for the procedure; and

mapping the input and output records between the method and the procedure.

18. The computer system of claim 16, wherein the instructions further comprise:

calling an evaluator class and passing results of the procedure, wherein the evaluator class evaluates the results.

19. The computer system of claim 16, wherein the backend data store comprises a relational database.

20. The computer system of claim 16, wherein the backend data store comprises a non-relational database.